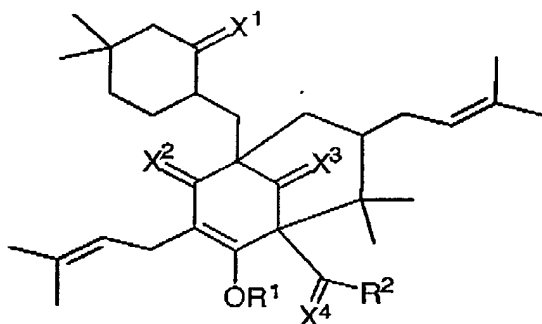


AMENDMENTS IN THE CLAIMSIN THE CLAIMS:

The claims set forth below with amendments as indicated will replace all prior versions and listing of claims in the application.

What is claimed is:

1. (currently amended) A compound of the formula (I)



(I)

wherein

R¹

is H, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, or C₆-C₁₄-aryl, in which alkyl, alkenyl, alkynyl and aryl are unsubstituted or mono- to tri-substituted by a radical R³,

R²

is C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, or C₆-C₁₄-aryl, in which alkyl, alkenyl, alkynyl and aryl are unsubstituted or substituted n times by a radical R³, where n is an integer from 1 to 3, and

R³

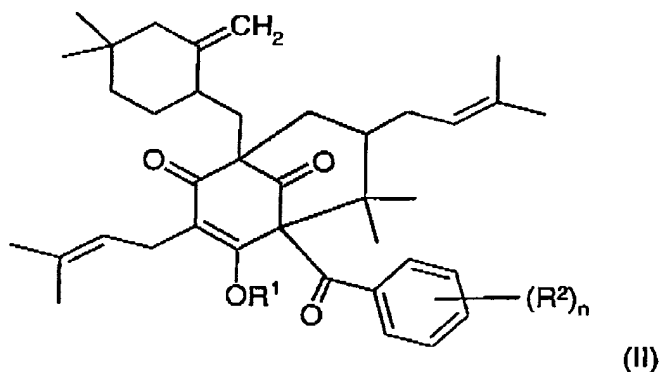
is -OH, =O, -O-C₁-C₆-alkyl, -O-C₂-C₆-alkenyl, -O-C₆-C₁₄-aryl, -NH-C₁-C₆-alkyl, -NH-C₂-C₆-alkenyl, -NH[-C(=O)-(C₁-C₆-alkyl)], -NH[-C(=O)-(C₆-C₁₄-aryl)], -NH₂ or halogen, when R¹ and R² are each independently alkyl, alkenyl and alkynyl, and when R¹ and R² are

each independently aryl, R^3 is $-\text{OH}$, $-\text{O}-\text{C}_1-\text{C}_6\text{-alkyl}$, $-\text{O}-\text{C}_2-\text{C}_6\text{-alkenyl}$, $-\text{O}-\text{C}_6-\text{C}_{14}\text{-aryl}$, $-\text{NH}-\text{C}_1-\text{C}_6\text{-alkyl}$, $-\text{NH}-\text{C}_2-\text{C}_6\text{-alkenyl}$, $-\text{NH}[-\text{C}(=\text{O})-(\text{C}_1-\text{C}_6\text{-alkyl})]$, $-\text{NH}[-\text{C}(=\text{O})-(\text{C}_6-\text{C}_{14}\text{-aryl})]$, $-\text{NH}_2$ or halogen, in which alkyl and alkenyl can be further substituted by $-\text{CN}$, $-\text{amide}$ or $-\text{oxime}$ functions, and aryl can be further substituted by $-\text{CN}$ or $-\text{amide}$ functions, X^1 is CH_2 or O ,

X^2 , X^3 and X^4 independently of one another are O , NR^1 or S , wherein R^1 is as previously defined,

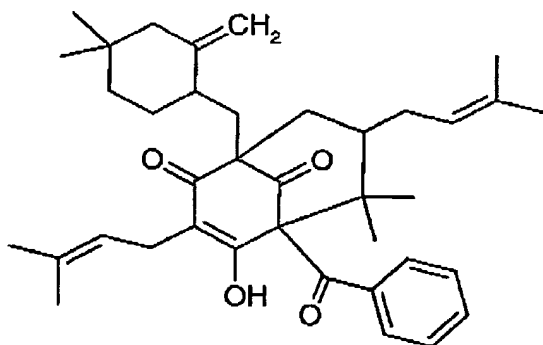
or a stereoisomeric form of the compound of the formula (I) or a mixture of stereoisomers of a compound of the formula (I) in any ratio, or a physiologically tolerable salt of a compound of the formula (I) or a physiologically tolerable salt of a stereoisomeric form of a compound of the formula (I).

2. (original) The compound according to claim 1 which is the compound of formula (II)



wherein R^1 , R^2 and n are as previously defined.

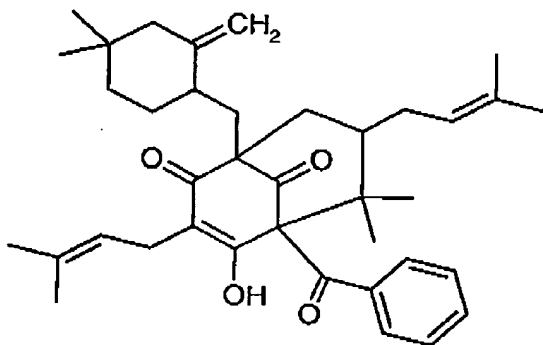
3. (original) The compound according to claim 2, which is the compound of formula (III)



(III).

4. (original) A process for the preparation of a compound of the formula (I) according to claim 1 comprising:

- (a) extracting parts of the plant *Garcinia punctata* or one of its variants and/or mutants,
- (b) isolating and optionally purifying a compound of the formula (III),



(III)

- (c) derivatizing the compound of the formula (III), if appropriate using a suitable reagent, to give a compound of the formula (I) and,
- (d) converting the compound of the formula (I), if appropriate, into a pharmacologically tolerable salt.

5.(original) The process according to claim 4 for the preparation of a compound of the formula (III) comprising:

- (a) extracting parts of the plant *Garcinia punctata* or one of its variants and/or mutants,
- (b) isolating and optionally purifying a compound of the formula (III), and
- (c) converting the compound of the formula (III), if appropriate, into a pharmacologically tolerable salt.

6. (original) A compound as claimed in claim 1 for the use as a pharmaceutical.

7. (original) A method for the treatment or prophylaxis of bacterial infections comprising administering to a patient in need of said treatment an effective amount of a compound according to claim 1 or a pharmacologically tolerable salt thereof.

8. (original) A pharmaceutical composition comprising a compound of claim 1 or a pharmacologically tolerable salt thereof and one or more physiologically acceptable excipients.

9. (original) A process for the production of a pharmaceutical composition as claimed in claim 8, comprising bringing a compound of the formula I, or a pharmacologically tolerable salt thereof, into a suitable administration form using one or more physiologically suitable excipients.